



Application No. 10/687068

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 29, 2006 Signature:

*Carla Rivera*  
(Carla Rivera)

Docket No.: 47181-00278USPT  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Paul A. Reid

Application No.: 10/687068

Confirmation No.: 8901

Filed: October 16, 2003

Art Unit: 2836

For: SINGLE-SENSOR MICROCONTROLLER-  
BASED APPROACH FOR GROUND FAULT  
CIRCUIT INTERRUPTERS

Examiner: S. A. Bauer

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 30, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.